

Amendments to the Claims:

1-4. (Cancelled)

5-8. (Withdrawn)

9-11. (Cancelled)

12. (New) A peptide having affinity to gp120 represented by formula (1):

H-Asp-Val-Lys-Ala-Gly-R (SEQ ID No. 1)

wherein, in the formula,

H is hydrogen; and

R is OH derived from a carboxyl group or NH₂ derived from an acid amide group.

D5 13. (New) A peptide having affinity to gp120 represented by formula (2):

Al'-Val-Lys-Ala-Gly-R (SEQ ID No. 2)

wherein, in the formula,

Al' is aspartic acid, lysine, valine, glutamic acid, glycine, asparagine, or a tyrosine residue; and

R is OH derived from a carboxyl group or NH₂ derived from an acid amide group.

14. (New) A peptide having affinity to gp120 represented by formula (3):

H-Asp-Val-Lys-Ala-A5'-R (SEQ ID No. 3)

wherein, in the formula,

H is hydrogen;

A5' is glycine, alanine, valine, leucine, isoleucine, serine, threonine, methionine, asparagine, glutamine, histidine, lysine, arginine, phenylalanine, tryptophan, proline, or a tyrosine residue; and

R is OH derived from a carboxyl group or NH₂ derived from an acid amide group.

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15. (New) A peptide having affinity to gp120 comprising the amino acid sequence of Asp-Val-Lys-Ala-Gly (SEQ ID No. 1).

16. (New) A peptide having affinity to gp120 represented by formula (4):

H-Gly-Asp-Val-Lys-Ala-Gly-R (SEQ ID No. 4),

wherein in the formula,

H is hydrogen; and

R is OH derived from a carboxyl group or NH₂ derived from an acid amide group.

17. (New) A peptide having affinity to gp120 represented by formula (5):

H-Gly-Gly-Asp-Val-Lys-Ala-Gly-R (SEQ ID No. 5),

wherein in the formula,

H is hydrogen; and

R is OH derived from a carboxyl group or NH₂ derived from an acid amide group.

18. (New) A compound, comprising the peptide as claimed in any one of claims 12 to 17, and a macromolecule compound or a medicine.

19. (New) The compound as claimed in claim 18, wherein said macromolecule compound comprises a synthetic polymer or a biopolymer.

20. (New) The compound as claimed in claim 18, wherein the medicine is AZT.

21. (New) A compound, comprising the peptide as claimed in any one of claims 12 to 17, or a pharmaceutically acceptable salt thereof.

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22. (New) The compound as claimed in claim 21, wherein the peptide is bound to a carrier.

23. (New) A viral agglutination test compound, comprising the peptide as claimed in any one of claims 12 to 17.

24. (New) A viral test kit, comprising the viral agglutination test compound of claim 23.

25. (New) A method of removing HIV viruses comprising the steps of:
contacting the compound as claimed in claim 22, with the HIV viruses; and
absorbing and removing the HIV viruses.

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